

Personal Audio System

Operating Instructions
Manual de instrucciones



SRS-BTX300

English Personal Audio System

Before operating the system, please read this guide thoroughly and retain it for future reference.

Owner's Record

The serial number is located on the inside of the side stand. Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. SRS-BTX300

Serial No. _____

For customers in the USA
Please register this product on line at <http://www.sony.com/productregistration>. Proper registration will enable us to give you periodic updates about new products, services and other important announcements. Registering your product will also allow us to contact you in the unlikely event that these product needs adjustment or modification. Thank you.

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.

As the main plug of AC adaptor is used to disconnect the AC adaptor from the mains, connect it to an easily accessible AC outlet. Should you notice an abnormality in it, disconnect it from the AC outlet immediately.

The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.

The nameplate and important information concerning safety are located on the bottom exterior of the main unit and on the surface of the AC adaptor.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

This equipment must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C, to CE0576 and RSS-102 of the IC radio frequency (RF) Exposure rules.

This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) this device must accept any interference, including the interference that may cause undesired operation of the device.

Important Safety Instructions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart, stand, tripod, bracket, or table is used with the cart/apparatus combination to avoid injury from tip-over.



- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING

- Battery may explode if misreated. Do not recharge, disassemble or dispose of in fire.
- Dispose of used battery promptly, according to local environmental laws and guidelines in force. Keep away from children.

For the State of California, USA only
Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate
Perchlorate Material - Lithium battery contains perchlorate.

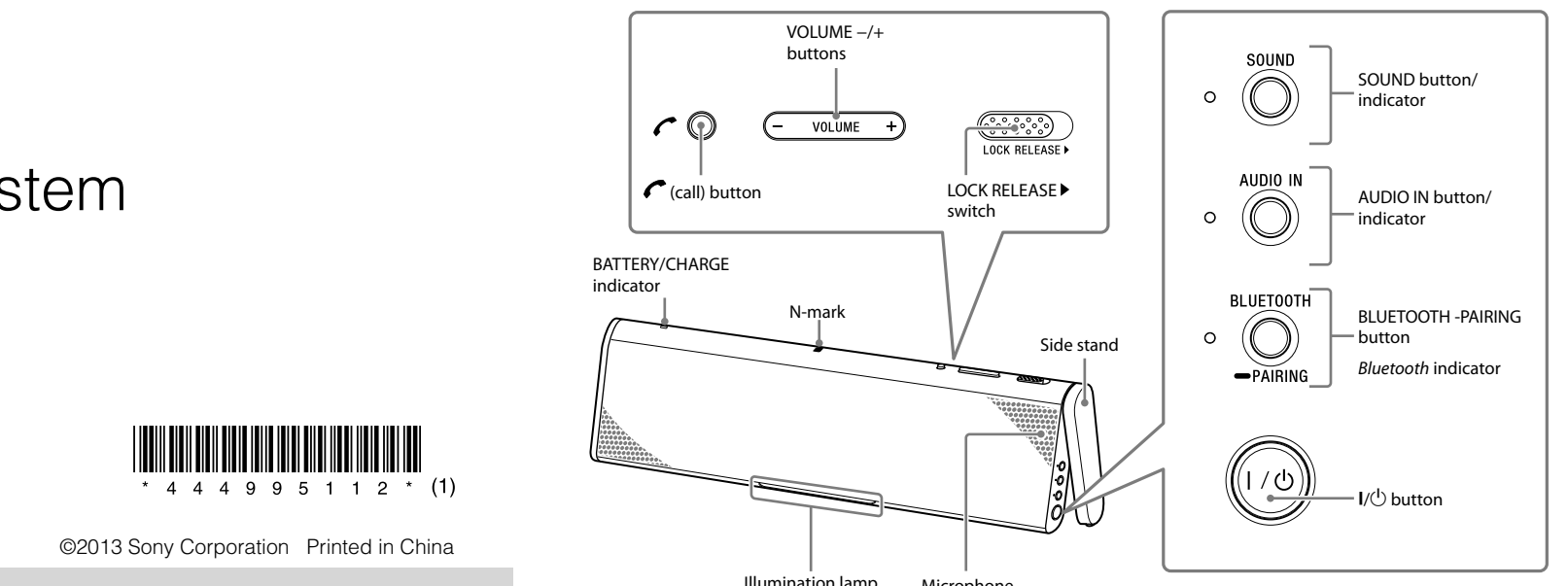
On Copyrights and Licenses

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license.
The N-Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.
Android is a trademark of Google Inc.
iPhone is a trademark of Apple Inc., registered in the U.S. and other countries.
Other trademarks and trade names are those of their respective owners.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.



©2013 Sony Corporation Printed in China

For the customers in the USA and CANADA

RECYCLING LITHIUM-ION BATTERIES

Lithium-ion batteries are recyclable.

You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.

For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit <http://www.rtc.org>.

Caution: Do not handle damaged or leaking Lithium-ion batteries.

Precautions

Notes when using with a mobile phone

For details on operation of your mobile phone when receiving a telephone call while transmitting the sound using the Bluetooth connection, refer to the operating instructions supplied with the mobile phone.

On safety

Notes on the AC adaptor

When connecting or disconnecting the AC adaptor, turn off the system beforehand. Otherwise, it may cause malfunction.

- Use only the supplied AC adaptor. To avoid damaging the system, do not use any other AC adaptor.

Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.

As the main plug of AC adaptor is used to disconnect the AC adaptor from the mains, connect it to an easily accessible AC outlet. Should you notice an abnormality in it, disconnect it from the AC outlet immediately.

The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.

The nameplate and important information concerning safety are located on the bottom exterior of the main unit and on the surface of the AC adaptor.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

This equipment must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C, to CE0576 and RSS-102 of the IC radio frequency (RF) Exposure rules.

This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

What is Bluetooth Wireless Technology?

Bluetooth wireless technology is a short-range wireless technology that enables wireless data communication between digital devices, such as a computer and digital camera. Bluetooth wireless technology operates within a range of about 10 m.

Connecting two devices as necessary is common, but some devices can be connected to multiple devices at the same time.

You do not need to use a cable for connection, nor is it necessary for the devices to face one another, such is the case with infrared technology. For example, you can use such a device in a bag or pocket.

Bluetooth standard is an international standard supported by thousands of companies all over the world, and employed by various companies worldwide.

Communication system and compatible Bluetooth profiles of the system

Profile is standardisation of the function for each Bluetooth device specification. The system supports the following Bluetooth version and profiles:

- Communication System: Bluetooth Specification version 3.0
- Compatible Bluetooth Profiles:
 - A2DP (Advanced Audio Distribution Profile): Transmitting or receiving audio content of high quality.
 - AVRCP (Audio Video Remote Control Profile): Controlling the volume.
 - HSP (Headset Profile): Talking on the phone/Operating the phone.
 - HFP (Hands-free Profile): Talking on the phone/Operating the phone by hands-free.

Maximum communication range

Use Bluetooth devices within 10 m (line of sight) of the system. Maximum communication range may shorten under the following conditions:

- There is an obstacle such as a person, metal, or wall between the system and Bluetooth device.
- A wireless LAN device is in use near the system.
- A microwave oven is in use near the system.
- A device that generates electromagnetic radiation is in use near the system.

Interference from other devices

Because Bluetooth devices and wireless LAN IEEE802.11b/g) use the same frequency, microwave interference may occur and resulting in communication speed deterioration, noise, or invalid connection if the system is used near a wireless LAN device. In such a case, perform the following:

- Use the system at least 10 m away from the wireless LAN device.
- If the system is used within 10 m of a wireless LAN device, turn off the wireless LAN device.

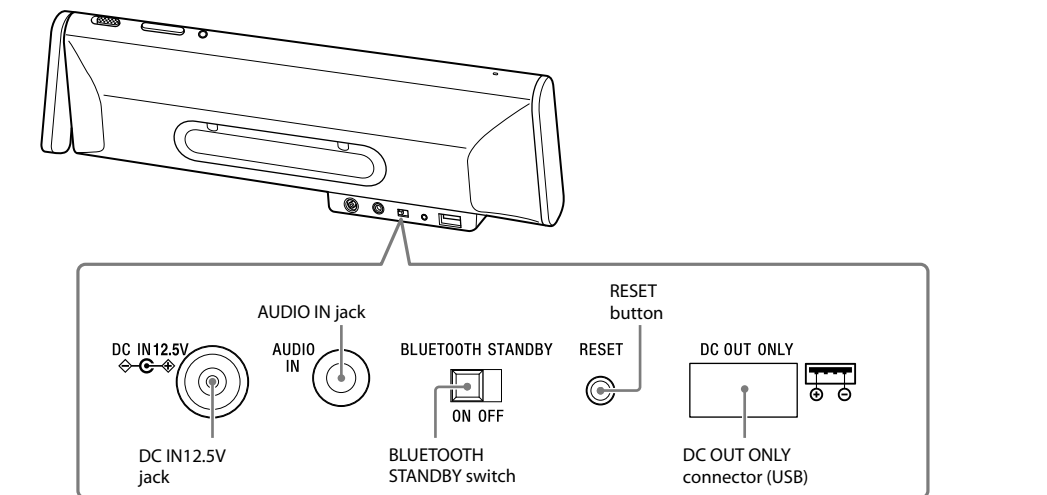
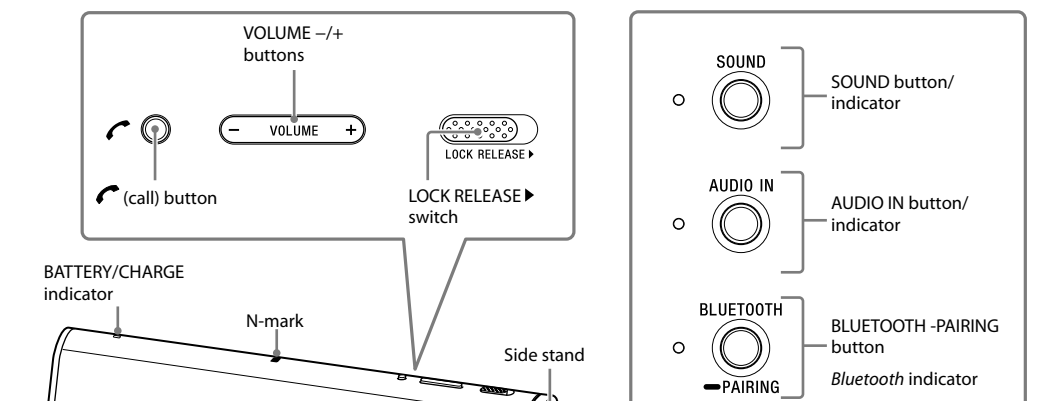
Interference to other devices

Microwaves emitting from a Bluetooth device may affect the operation of electronic medical devices. Turn off the system and other Bluetooth devices in the following locations, as it may cause an accident:

- where inflammable gas is present, in a hospital, train, airplane, or a gas station
- near automatic doors or a fire alarm

Notes

- To be able to use the Bluetooth function, the Bluetooth device to be connected requires the same profile as the system's.
- Note also that even if the same profile exists, devices may vary in function depending on their specifications.
- Due to the characteristic of Bluetooth wireless technology, the sound played on the system is slightly delayed from the telephone or listening to the music.
- This system supports security capabilities that comply with the Bluetooth standard to provide a secure connection when the Bluetooth wireless technology is used, but security may not be enough depending on the setting. Be careful when communicating using Bluetooth wireless technology.
- We do not take any responsibility for the leakage of information during Bluetooth communication.
- A device featuring the Bluetooth function is required to conform to the Bluetooth standard specified by Bluetooth SIG, and be authenticated. Even if the connected device conforms to the above mentioned Bluetooth standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.
- Noise or sound skips may occur depending on the Bluetooth device connected with the system, the communication environment or the usage environment.



Function of Parts

BATTERY/CHARGE indicator

Lights up, flashes or turns off depending on the status of the system.

For details, see the following section, "Indications of BATTERY/CHARGE indicator".

N-mark
Touch to make Bluetooth connection with an NFC compatible smartphone.

Side stand
Press to call or operate during a call.

VOLUME +/- buttons
Adjusts the volume.

LOCK RELEASE + switch
Use for opening and closing the side stand.

Illumination lamp
Lights up in a variety of colors depending on the status of the system. For details, see the following section, "Indications of Illumination lamp."

Microphone
Use during a call.

DC IN 12.5V jack
Connects the supplied AC adaptor.

AUDIO IN jack
Connects to the headphone jack of a portable audio device, computer, etc., using a connecting cord (not supplied).

BLUETOOTH STANDBY switch
Turns on and off the Bluetooth standby mode.

RESET button
Resets the system.

DC OUT ONLY connector (USB)
Charges devices, such as your smartphone, etc. by connecting to the DC OUT ONLY connector (USB connector).

SOUND button
Press to select a sound effect.

SOUND indicator
Lights up, according to the sound effect setting.

AUDIO IN button
Press to listen to sound from a device connected by a connecting cord (not supplied).

AUDIO IN indicator (amber)
Lights up in AUDIO IN mode.

BLUETOOTH-PAIRING button
Press to pair with a Bluetooth device.

Bluetooth indicator (blue)
Lights up, flashes or turns off depending on the communication status.

For details, see the following section, "Indications of the Bluetooth function".

I/O button
Turns the system on/off.

Indications of BATTERY/CHARGE indicator (built-in lithium-ion battery)

Status	BATTERY/CHARGE indicator
System turned on	Lights up (green) (battery operation only)
Battery requires charging	Flashes (green)
Charging battery	Lights up (amber)
Charging complete	Off

Indications of Illumination lamp

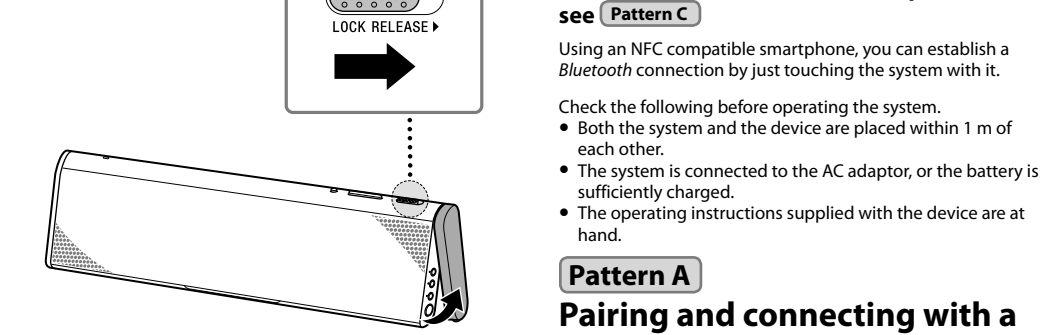
Status	Illumination lamp
AUDIO IN mode	Lights up (white)
Searching for a device	Lights up (white)
Connecting to Bluetooth device	Lights up (blue)
Pressing VOLUME +/-	Flashes once (white)
When the volume hits the maximum or minimum	Flashes three times (white)

Indications of the Bluetooth function

Status	Bluetooth indicator (blue)
Pairing with a device	Flashes quickly
Searching for a device	Flashes
Connected to a device	Lights up
Bluetooth standby mode	Flashes slowly

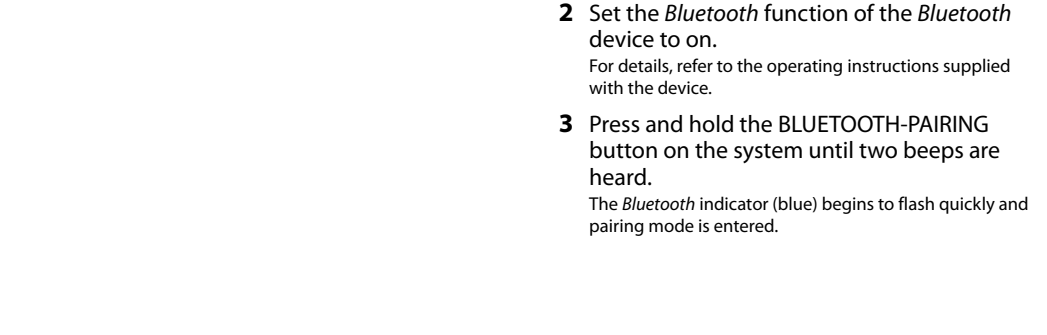
Opening the Side Stand

Open the side stand and operate the buttons inside. The side stand also functions as a support while using the system. Slide the LOCK RELEASE switch in the direction of the arrow (illustration) to open the side stand.



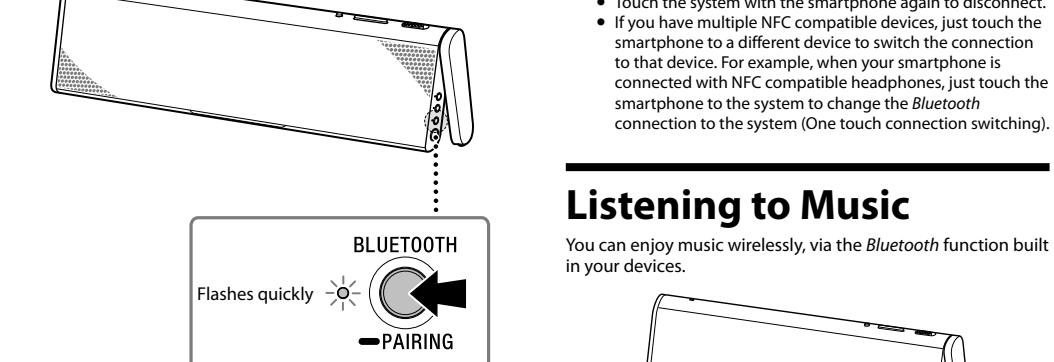
To close the side stand

Close the side stand when you carry the system. Slide the LOCK RELEASE + switch in the direction shown by the arrow above, then close the side stand by hand. The system automatically turns off when the side stand is closed.



Tip

- When the system is turned on first time, the Bluetooth indicator (blue) starts flashing quickly.



4 Perform the pairing procedure on the Bluetooth device to detect the system.

5 Select "SRS-BTX300" shown in the display of the Bluetooth device.

*"SRS-BTX300" does not appear on the device's display, repeat from step 2.

Note
Some devices cannot display a list of detected devices.

6 If Passcode* input is required on the display of the Bluetooth device, input "0000".

The Bluetooth connection is established and the Bluetooth indicator (blue) on the system stays on.

* Passcode may be called "Passkey," PIN code,"PIN number," or "Password."

Tip

- To pair with other Bluetooth devices, repeat steps 2 to 6 for each device.

Notes
Pairing mode of the system is cancelled after about 5 minutes, and the Bluetooth indicator (blue) flashes. If the pairing mode is cancelled while performing this procedure, start over from step 3.

Passcode of the system is fixed as "0000."The system cannot be paired with a Bluetooth device whose Passcode is not "0000."

Once Bluetooth devices are paired, there is no need to pair those devices again. However, in the following case, you will need to perform the pairing procedure again.

- The system is paired with 9 or more devices.
- The system can be paired with up to 8 Bluetooth devices. If a new device is paired after 8 devices have been paired, the device whose latest connection time is the oldest among the 8 paired devices is replaced by the new one.
- More than one device can be paired with the system, but sound will be heard from just one of those devices.

Pattern B

Connecting with a paired Bluetooth device

1 Turn on the system.

The Bluetooth indicator (blue) flashes. If the AUDIO IN indicator (amber) lights up, press the BLUETOOTH-PAIRING button.

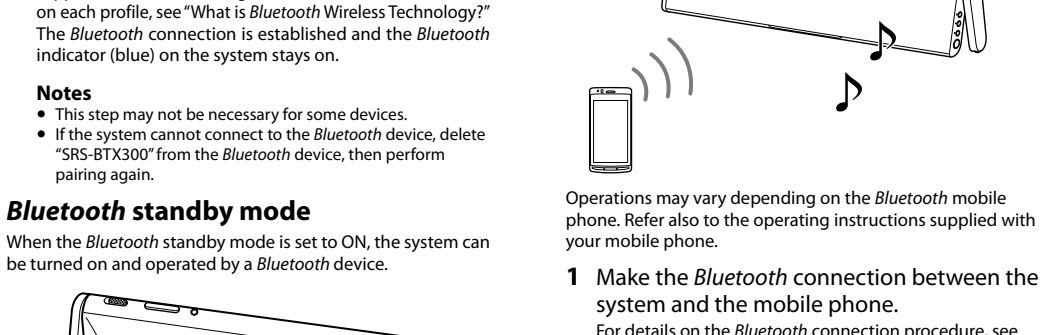
2 Set the Bluetooth function of the Bluetooth device to on.

Tip
In the case of the last connected Bluetooth device, the system tries to establish Bluetooth connection with it if the device's Bluetooth function is on. When Bluetooth connection is established, the Bluetooth indicator (blue) on the system stays on.

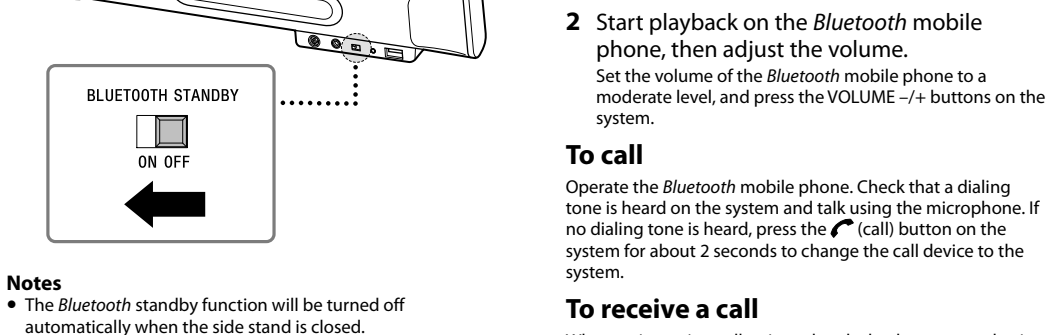
Notes
If necessary, select a Bluetooth profile that the system supports from the following: A2DP, HSP or HFP. For details on each profile, see "What is Bluetooth Wireless Technology." The Bluetooth connection is established and the Bluetooth indicator (blue) on the system stays on.

Bluetooth standby mode

When the Bluetooth standby mode is set to ON, the system can be turned on and operated by a Bluetooth device.



2 Press the I/O button.



Notes
The Bluetooth standby function will be turned off automatically when the side stand is closed.

If the system is being powered by battery, even if the system is turned off, battery power will continue to be consumed if the BLUETOOTH STANDBY switch is set to ON.

Pattern C

Connecting with a smartphone by One Touch (NFC)

By just touching the system with an NFC compatible smartphone, the system is turned on automatically and then paired and connected with the smartphone.

Notes
Flashes (green) (Battery power is low).

When you switch the power source between AC adaptor and battery by connecting/disconnecting the AC adaptor, the system stops sound output for a short while. This is not a malfunction.

The maximum power output will be lower when the AC adaptor is disconnected.

In an extremely cold or hot environment, note the following points.

- When operating by the AC adaptor, charging may complete too quickly, or may not be possible.
- When operating on battery only, the system may stop after the BATTERY/CHARGE indicator flashes (green) three times.

Charge the battery at least twice a year.

To reset the system

Press the RESET button on the rear of the system with a pointed object if the buttons on the system do not function.



How to Make Wireless Connection with Bluetooth Devices

You can enjoy music and hands-free calling with the system wirelessly by using your device's Bluetooth function.

Choose one of the following three connection methods, best suited for the Bluetooth device. For details on how to operate your device, refer to the operating instructions supplied with the device.

Pairing with a Bluetooth device: see [Pattern A]

Bluetooth devices need to be "paired" with each other beforehand.

Connecting with a paired device: see [Pattern B]

To connect to music with a Bluetooth device that has been paired, see this pattern.

One touch connection with a smartphone (NFC): see [Pattern C]

Using an NFC compatible smartphone, you can establish a Bluetooth connection by just touching the system with it.

Check the following before operating the system.

- Both the system and the device are placed within 1 m of each other.
- The system is connected to the AC adaptor, or the battery is sufficiently charged.
- The operating instructions supplied with the device are at hand.

Pattern A

Pairing and connecting with a Bluetooth device

1 Turn on the system.

The Bluetooth indicator (blue) flashes. If the AUDIO IN indicator (amber) lights up, press the BLUETOOTH-PAIRING button.

2 Set the Bluetooth function of the Bluetooth device to on.

For details, refer to the operating instructions supplied with the device.

3 Press and hold the BLUETOOTH-PAIRING button on the system until two beeps are heard.

The Bluetooth indicator (blue) begins to flash quickly and pairing mode is entered.

1 Make the Bluetooth connections between the system and a Bluetooth music player via A2DP, and between the system and a Bluetooth mobile phone via HFP or HSP.

For details on the Bluetooth connection procedure, see "How to Make Wireless Connection with Bluetooth Devices."When the Bluetooth connection is established, the Bluetooth indicator (blue) on the system stays on.

Tip

To use only the calling function of a Bluetooth mobile phone that also has a music function, establish Bluetooth connection between the system and the mobile phone via HFP or HSP, not via A2DP.

Depending on the Bluetooth mobile phone, while the Bluetooth connection is established via HFP or HSP, the other Bluetooth connection via A2DP may also be occupied by the same Bluetooth mobile phone. A Bluetooth music player cannot be connected with this system in this case.

Note

- To make the same connection with the same devices after turning the system off, follow this procedure again.

To Enjoy the Sound Effect Setting

You can enjoy sound effects as desired.

